

ABSTRACT OF THE DISCLOSURE

A vehicle key system comprises a mobile transmitter including a fingerprint information capturing unit for capturing fingerprint information from a user's fingerprint, and a transmit unit for transmitting the fingerprint information captured by the fingerprint information capturing unit together with a system-specific identifier. A receiver disposed in a vehicle includes a receive unit for receiving the fingerprint information and the identifier transmitted from the transmit unit of the mobile transmitter, a verification unit for verifying the fingerprint information against a list of pieces of previously stored fingerprint information, and for verifying the received identifier against a previously stored identifier, and a control unit for controlling pieces of equipment in the vehicle according to verification results from the verification unit..

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